

6. (Amended.) A retractable brush seal for an apparatus that extracts work from the expansion of a gaseous working fluid, said apparatus comprising a rotating shaft disposed in a casing, said brush seal in the geometry of a ring formed from a plurality of adjacent abutting packing segments and centered on an axis defined by said shaft to provide a brush seal therearound, each said segment comprising: an inner face for sealing against said shaft; at least one brush seal disposed on the inner face of said segment; opposing ends of said segment cut parallel with radii of said axis; said brush seal having opposing side ends cut non-parallel with radii of said axis, one of said side ends cut angled to form a tongue extending past the segment end and the other of said ends cut at the same angle relative to said segment to provide a groove for accepting a tongue formed by a brush seal on another packing segment.

#### REMARKS

Entry of the foregoing amendments, and reexamination and reconsideration of the subject application, pursuant to and consistent with 37 C.F.R. § 1.104 and § 1.112, and in light of the following remarks, are respectfully requested.

#### Amendments and Rejection under 35 U.S.C. 112

Claims 1 and 6 have been amended to more particularly specify the opposing ends, and to specify that the sealing arrangement is retractable (e.g., paragraph bridging pages 3 and 4, page 5 (ln. 21-23), page 7 (ln. 10) to page 8 (ln. 13). The Examiner's assertion that the opposing ends refer to the inner face is not understood, especially as elements 203a and 203b are described as the ends of the segment, and the sentence bridging pages 9 and 10 of the application describes how these opposing ends meet flush when the segments close.

The mark-ups of the amendments are shown in the appendix.